Jan 12 1827 1827 1830 5 16 the . In Snaugural Dipertation
Poped Nanch 20. 12 Purperal Convulsions Benjamin & Strutten New Jersey 1827

There is not probably in the whole well of mertical practice a department of responsibility, physical and moral, than that which relates to obstetriches and the diseases of women The wonderful versiety and delicacy of the party, their properties, and powery their infirmities, and the necessary remedies, demand a shilfulness, that never has been too inclustriously rought for und a caution that cannot be too deliberale - ly practical - Aslight indiscretion of momenta-- my hesitation has more than on a shattered the heartstrings of commubine love, and burnice in a common, und untimely grave, the Indest office. tutions of the fasther with the desoluted affer tions of the husband-But the fearful responsibilities of the physician Monot stop here This moral duties the they may not involve in their breach the lines of his

patients use not the less tremen doug as

a lexitation has once there and a lexitoria his

regards the public or hunself. In the one case, resistance of the suffere, as well as his own character forskill, must fall a sacrific to his inspaciety or neglect. In the other he strikes a death blow to finale defeacy, and drags when his own defence lift head the more aggregated dishmun, and honest indignation he decoup.

After these few preliminary duranting upon the clouds responsibility so relater incomed under our present system; upon a rule of acting so frequently inculated and so instantly followed by those for whom they authoritation of perhanels I will halt on to the subject upon which I have foreposed to write

The practice of distributely with much appearance of propriety was long exclusively comprised to funding but their symmeone and imapacity, together with the increased difficulty which the layury and reference of medium times has produced among

my; demanded a higher degree of shell than weren have on attained so pen the nature of their averations are likely to anise at. The experience of more than a cention has largell us that the change has been for the better Much feron deaths have been of shorter denations of commen generally have been of shorter denations by hair for and laboring, when attended by a shelful according to a shelful according better

Sumpered townsting may be universed among the most fright ful and aluming useases that allack prepare towns of the property of one commence in comparison with the aimse is of one commence in comparison with the aimse is of with I they they are some times allendant on the gravit uting get among inhom to the property of they there always shal whom is to insidinally, and is their commencement at all times so received in that

we are awan of their approach. By allention to the formanitory symptoms in may have how to control and sevent hum, and can rete talent of one of its greatest terms—the immerials cause of alast his presently unhum, and sometimes if to read the, and fold, that the power of art is seen unable, to present in the falal termination.
By M Burys and I General alone, hour I found, the disease divided on to series. I be this judicing arrangement the statesty allenting to the product of the statesty alone, how it is a series of the statesty alone, the statesty arrangement to the statesty allenting the series of the statesty are and the understand the

arrangement the students attention of drawn more cloudy to the subject, and he understands the duest more clouds than from the confused account from by Bactelogue, and Hamilton - The light they have thrown upon this subject is not sufficient to quiete the extendent through its multiparing perpetuities, but only done to show thing to show thing the apparently difficult lagunist in which he is insolved - Their manner of dissiling and prevailing for the overease has another objections

The student prequently pases our the subject as mentioned by Bouldague and Hamilton, as too obsure, and difficult to be comprehended, or supposes the desease to be rarely met with; but the man, who from this, or any other cause neglects to arguant himself with any thing that belongs to his profession, may pay dearly for his indelence. D'Druces has with much appearance of propose ety divided purperal consulsions into three species; to each of speacy he has portrayed the symptoms, and prescribed the plan of brotments with perspeinity and cleanofe - By this judicious decision, the young practitioner may know, to which shing he is called, and the proper plan of treatment for it, without as great danger of presenting that which is a remety in one species, and an out in onether They are derived into first Chileptic, second who. - plactic, and third Hysterical, each of which may attack under different distinct conditions of the

uterus, by which conditions our plan of treatment must in some measure be governed Consulsions are most generally preceded, by symptoms that indicate their approach In the epiteptic species the premenitory symptoms exist for days before the attack, and should be quarted against immediately, In this species then galletermin nation of blood to the head, and an engagement of the refuls of the brain, indicated by headache of quater, or less intensity, singing of the cars, temporary loss of risin, vistigo de, all which symptomy are present for a longer or shorter time, before the conculsions com--mence. When total by a pregnant uman that she is affected as has been whated, in should always bleed in quantity according to the rivlence of the affections, direction in addition to this proper purging, and low deet, as preuntatives against this timble invader Some are first allached with hain in the stomach, and this by Dr Denman is considered a more dangerous

symptom, than when the head of the seat of the pain; but insulting commencing with they alarming ymptom are not always fatal.

Then programs of inchamental to the productions of consultance, it is admit always at that points, when the atenine files on at their qualist thick and when the of alea is dishered to dilate; or when they suffer some free limitation for which we have so continuely from the interior of the utout; which the same some after a maintiful investings one almost always of the the the thirty have if

almost always of the epiteblic speeces!

De Clark of Lender had occasion to introduce by hand into the interest of a woman labouring, under converting, and found the ulong coased to emtract during the fit, and appeared to Million. Thus consultany differ from epitebly not attendent on pregnancy, by not being provinced by aura epiteblia alter the pulient has suffered for a longer or hot.

-er time, with the premonitory symptoms mentioned,

she is suduenly attached with sharms quickly follow. ing each other - The face and eyes are twither in a society of directions, and with inimitable quick--neps - The army, legs, and whole body sometimes are more or less violently agitated - In some cases one side is more affected than the other, at times whilst one is much disturbed, the other is com-- havatirely tranquil The face becomes flush. -ea, level, "and sometimes as black as a negro". The tonque is thrust between the teeth by which it is much bitten - Froth isus from the mouth, linged with blood, from the wounded tongue Respiration is humed, and laborious, afterwards almost, sus-- hended .. Great throbing of the carotic artiries, with much distention of the jugular reins, takes place. It peculiar sibilating noise is made by the month, resembling "acat spitting". Pulse at first is full, frequent, and lines, but soon becomes rapide, small, and finally, almost

much little of rolly will been the more the longer herac, not he alter will believe muie of made

imperior to ble - The usine and fores are some times discharged involuntary. A cold chammy sweat, because the whole body as the fet is about to subside. The fet may last but a few minutes or may continue with little remission for half an hour "The consulsie movements gradually subside, but overer suddenly - Their force and frequency alater Take becomes more distinct, and les frequent, Respiration changes to be less hunica, and of. In pine. The face looses some of its lineally - The musiles are agitated, but at intervals. This agitation has been compared to an electric shork hapea through the system. At lingth the patient sinks for an inegular preside into repose, but not a natural me, The patient lies insensible, orcomatore, with stesterous breathing, or loud snearing, from which state she is roused but with difficulty If she be roused but for a moment, she quickly relapses into slup again. This truck is of short

durations, consultings follow consultings without over hing all to attenuous their course, a period of setum

Bendes the symptoms that have been notes, those are others that indicates the presence of labour. . There is a seturn of the conculsions when the pains ione on, and although the patient is insensible to external occurrences, yet by her mount and restrain. -ing of respiration she shows her sansibility to interine contraction_ D' Dewers remarks that quat incli. nation in the patient to escape from the bear is a putty certain sign of labour going on Then consulsing have taken place, or in fact sometimes before the commencement, the countenance besomes nisten, especially the exolicity, and lift; our the whole body partakes more or less of this appear - ance - This in tumorency does not immediately subside with the rescontinuance of the fits, but often remains for days afterwards - Dimness of

vision, and can blinkness is not un frequent for days after the experience of tenrulisms.

Of the progness of this dinan not much can be

said. In larger the framewitry symplomy with the left the danger, and they is in proportion to the sidence of the all steers

the widence of the affection.

Having awett so fully in the epileptic species, it will not be needing to decords the afrapleatic to minutely, as nearly the same formonitary symptoms inscitate its approach. It is attended by the same train of a specient, but they are of shorter direction, and if people there is a greater flow of blood to the break, and enjoyedment of the relief of the brain

Upopley may attach during labour, or during gestations with or without consisting but when labour is present, it greatly contributes to them. When applety takes blace curing gestations the within it readly affected, but it is found sometimes

alitaties, or respond to distate. This species is zonally attended of this lating moirs, which always charactions the first species

In the Hysterisal species, we have not all the premonitory symptoms that indicate the approach of the others - There is not intense headache, consulsed face, and vacilation of the eyes to the same extent Those is singing of the cars, Glober Mysteri--ing, and partitation of the heart. The great musiles of the back contract so that the body forms an arch, the head and heely appreaching cach. other, when the case is rictent. These affections always distinguish: this species from either of the others, The face is less flushed, and there is no spitting at the mouth The partient after the fit; can be roused and her speach becomes co-- herent - When her attention returns the knows not what has happened, but is frequently rised with a sense of chame, and sinks down in the less, .

endeavouring to hive his head how the the leading the pulse is much lip existentia, no deep it are agains so great a relocity, and limited as in the epilable and applicable. Mysterial consulting one more common during gestation than particultime

At Bung after anting of the different shows of several shows of the hima I have been considering, evidently are come have gestaling or particular, they occur at no subsequent for yourse, and are more present in first labours. They arise particularly from uterine including, but also seem presently to be connected with a neglection state of the bourses.

But one case when port mortion examination of a urman civing of this disease way made, how? mot with and that is narreled by Drivers, He derived that the longitudinal sinus of the dura mater contained by stomates between two and three

william selection than properties

ounces of bloods the protessor left renticle, way filled with a bloody somm - the other rentricles appeared sound, as clic the other parts of the beam - no other parts amined."

Allbrugh this is mosely the examination of me case, no struct the less opperance of estractrution of blood, and comm within the brain would be found in all

Freedoment - What should be down when the premountary symptomy inclinate the approach of consultancy has already been mentioned - In the braining has already been period, the detraining of blood if incidentally without it all other effects will brone abortion - The operation of eather effects will brone abortion - The operation of eather 19, or any other mode of depletion is for street to present life, or even to proper a faited termination of the disease. Besides by bleeding we expendently and the other ensure the operation of abouting one expensions and the other ensure the operation of about a father ensure the operation of a state or ensure the operation of a state or ensure the operation of the other ensure the operations and the other ensure the operation of the other ensures the other ensur

other semedies. The bluding should not be done timerously, or sparingly. He must bleed again and again" until the symptoms are mutigated, or the disease sublued; and the operation must be repeat ed as long at the fits continue to occur, or the system to indicate the repetition of them - More ingung has resulted from not detracting sufficient blood, than from taking too much There is guar and thority for detracting immense quantities of bloose, more than we could thinklically suppose one person could bear the loss of The arm is gen--erally chosen to bleek from as it is more conveni--ent, and will answer as well in most cases as any part that can be relected. The external jugular view, and temporal artery have had the preference given to thom by some, and in many eases, perhaps when practicable, it would be lest to bleed from the jugular sein. To this there are some objections - The number to porture, and the

agitation the patient is affected with, fuguently makes it difficult to operate The objection to bleeding from the temporal artery is, that suf-- ficient blood cannot be drawn from it; the artery being liable to contract too room after being deviced It should be borne in mind by the practitionen that block should be drawn from a large orifice; ag it is an established maxim, that when blood is detructed rapidly, a much less quantity will suffice, and the effect on the system is always more assisie. Besides unescation, cupping is useful to apply to the timples - It detracts blood more immediately from the hast must suffering In addition to Heeding, catharties must be administered by the mouth, when the patient can suallow-M'Ewel of Fashington lity considers calomel the most efficaciones - This appears in some measure to populs the properties of an antispasmodie, be - rides being cathartic, and I should suppose would

be most useful in these cases where the affection of the stomach, was one of the premonitory symp. tong D'Ewel mommends it highly in large dones, and it has been preserted by my prescritor with great apparent advantage in serval cases momata are important auxiliaries to the umedies mentioned, and in very ming cases may be used when catharties cannot be swallowed - They expedite the operation of catharties, and more effectually cleaner the vecture . A strong infusion of senna, is one of the lest and, Spenion, if the only enemaused by D'Dewes in his list of cases. Un injution of 12 or 15 god of Fart Ernet: is valuable in the heat ment of this desease - Blisters are also very rales able, when there is time for their effects They are useful anywhere, but most so when applied to the head, or back of the neck - A. blester when applied to the back of the nech in affections of the head prequently affords

astonishing select Cold applications to the head by means of bladders filled with coldua. to, ice and water, or by means of sold water powed from a small distance above the head whom it The bladder of the patient must also be allend. -ed to and emplica if necessary by the cathetin of its contents - a neglect of this Me Burns observes, of itself is rometimes the course of disease Of the giring of Ergot, D' Hearns, of New york, who first called the attention of physicians of this country to the medicinal properties of Ergot, olowness in his directions for the exhibition of it. "When the hains are transfered from the uting to the other harts of the body, or to the whole muscular system, producing general purperal consulsions. after premising copious blood letting, the Egot concentrates all those misplaced labour having whon the uterey, which it som restores to its opposepriate action, and the consulsions imme-

diately cease"

Of Delivery- Decision on this point is important. M'Burns observes that the patient is suffering from a vision connective with the state of the utery, and that state is to be gotter vid of by terminating the labour then when commissions take place very early in labour, the os uteri if generally open to a untain agree, and the detraction of blood which has been resorted to, on the first attack of the descase unders The of uteri usually laxance dilatable Convulsions may attack a cioman when she has not yet asi were at the time for parturition, and there is no esicume that the is in labour, in that situation it would not be somet to produce calinery The of uteri is not found in all cases wilated or aishored to dilate, and the foreille distending it, Barro case advisable under any circumstances although the fits are caused by the

contents of the esterney, the gotting rice of them by violence will not better the returation of the furtions. Much injury and own cualth had resulted from finish, distanding the excitive when there has been no danger assisting as a putest for so dring; and much more danger one an eperation of this hund would be during the resistance of consultions.

In the application prices we must present the plan of treatment detailed for the epileptic, but to a greater whenty is ever the words of W Treney. we must blee until the pulse flutter beneath the Junger, as there is greater danger of after-sisting of block within the brain-

In the Mysterical species a somewhat suffered mode of breatment is to be pursued. Then the symptoms are violent blood letting should meceae other semedies, the quantity lines in proportion to the ridence of the affection.

mese of limbered by to be joined a Nim This you show are violent blook letter , then This was rates revised for growith line; in helpotern to the richers of the african.

- ed . Landanum may be given in phoportion to the rislence of the affection, to which one, or two teashoonsfull of asafatida in some conservents dehicle - In this species landanum has not the same objection to its use, as in the other Species- Then it cannot be taken by the month it may be given by injution; the dose in that case being three times as large -I shall conclude my thesis by transcriting three cases that occured, in my fathers, and fre extros practice, as they differ in some parti--cutans from these mentioned by I Dece sed -J' Fel/124 1826 That requestion to risit Man P. pregnant with her first child, drived about 12 Oclock at night, Found her in strong consul-- sions - Blech her 20 01 and gave 20 gos of calomel The was unable to answer concetty - At interests not exceeding half are hour she was rivlently

consulsed no dilatation of the os uteri - By 12 Orlock next day she had lest 8002 of blood, and had no appearance of labour gave her one siruple of lagot rubled to a honder and austred in one owner of loiling water - The consulsions were suspended for an hour or more and labour paires came on - The breach presented - The fits again returned, and now very violento until she way allience, which way in about I hours The Aila was wad - By the use of blisters. and the usual remedies she recovered - of am inclined to think the Ergot had some agony in suspending the epilepsy, awing the time she remained free from its attacks -any 26 1826. Mb Mb Buy delevered of her first : hila, a male, after a labour of ordinary security, and of about 3 hours continuance. Her age 19 - her stature short - The way much swoolin in her face, and nuch humans to delivery -

Nothing unpleasant occured for 22 hours after her confinement - Sway then unt for and found her suffering most extendiating pain in the stomach - The nurse had given her 35 drops of landamin before I saw her - Under the impression that the sienass was colic from winds, I concited its exhibition overy half hour until case should be procused - On the morning of the 28th The became more easy and oleft some, but soon legan to complain of hain in her head, and at 6 Orlock had an epileptic fit - Bled her 400h at 2 bleedings, applied estate the head, and gove her 30 gos of calomel in two doing after an internal of 4 hours. Blestered her for head, and back of the nech, and directed an injection of Sast: Emet: By long continued course of depletion the consulsions une subduced, and she succeed - I am consinued that the landanum was injurious, and that the ummenement of the pain in the stomach was

nothing but epilepsy mishlaced. Sept 24 " 1126 That requested to risit M. a. robust uman of 30 years of age in the ninth month of pregnancy - The was often a more day, labour lation with a chill. Its subsidence left her with a high fever, and intense hain in the head as her fulse was full, and strong bled her 20 02, and injoined sest for the night - Has sent for in haste in the morning - Tourse the alarming symptoms much increased, constantly attempting to set out of led - Byez very rea, exclide, and likes much suden, outsulters tendinum, and great hain in the head - Enquired if any thing stime lating had been given her, and learnt that two teashoonsfull of & Paregonic had been given to her by her friend, in thout my knowledge, or notice - Bled her three times during the course of the day, but could not proceed any persale pience who would consent to remain with

her using to her have character, and the meety about her - In mexician was green but a deer of calome and solah which was experied to the free head of the the third blesday in the curring the beams more milk, and the deer her head ashed much, and that it was inshefulle to beach but hands and feet from twitching. The ophiced about & other next morning. It symptoms of labour appeared, and her infant perished with her I believe the was injured over by the small quantity of ophisms contained in the & Progenic that was taken by her

